

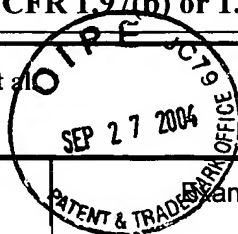
IFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) of 1.97(c))				Docket No. THR-6216	
In Re Application Of: HARRIS et al.					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/821,338	04/09/2004	PATENT & TRADEMARK OFFICE		3739	1230
Title: THERMAL DEVICE FOR ACTIVATABLE THERMOCHEMICAL COMPOSITIONS					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); </div>					
OR					
<div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p). </div>					

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(h) or 1.97(c))

Docket No.
THR-6216

In Re Application: **HARRIS et al**



Application No. 10/821,338	Filing Date 04/09/2004	Examiner	Customer No.	Group Art Unit 3739	Confirmation No. 1230
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THERMAL DEVICE FOR ACTIVATABLE THERMOCHEMICAL COMPOSITIONS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **01-0485** as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and fee is being deposited on <u>21 September 2004</u> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<u>Kimberly C. Luna</u> Signature of Person Mailing Correspondence
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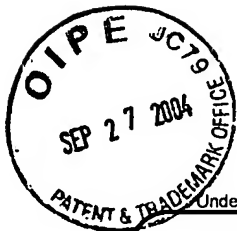
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Andrew G. Rozycki
Signature

ANDREW G. ROZYCKI, Reg No. 36,406

Dated: 20 **SEPTEMBER 2004**

CC:



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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STATEMENT BY APPLICANT**

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Sheet 1

of 3

Complete if Known

Application Number	10/821,338
Filing Date	04/09/2004
First Named Inventor	HARRIS et al.
Art Unit	3739
Examiner Name	
Attorney Docket Number	THR-6216

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 3,442,686	05-06-1969	J.W. JONES	
	2	US- 3,587,578	06-28-1971	WALKER	
	3	US- 3,663,335	05-16-1972	SHEEDY	
	4	US- 4,281,802	08-04-1981	BURLEY	
	5	US- 4,559,266	12-17-1985	MISASA et al.	
	6	US- 4,596,250	06-24-1986	BEISANG III et al.	
	7	US- 4,623,710	11-18-1986	TAKASE et al.	
	8	US- 4,725,501	02-16-1988	RUKAVINA et al.	
	9	US- 4,913,957	04-03-1990	STRACK et al.	
	10	US- 4,980,210	12-25-1990	HEYES	
	11	US- 5,016,629	05-21-1991	KANARE	
	12	US- 5,023,120	06-11-1991	AKAO	
	13	US- 5,122,410	06-16-1992	LOFGREN et al.	
	14	US- 5,129,391	07-14-1992	BRODSKY et al.	
	15	US- 5,233,981	08-10-1993	MIYASHITA	
	16	US- 5,366,491	11-22-1994	INGRAM et al.	
	17	US- 5,447,531	09-05-1995	WOOD	
	18	US- 5,458,628	10-17-1995	CIPOLLA	
	19	US- 5,518,792	05-21-1996	MASUDA et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
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Complete if KnownSheet **2** of **3**

Application Number	10/821,338
Filing Date	04/09/2004
First Named Inventor	HARRIS et al.
Art Unit	3739
Examiner Name	
Attorney Docket Number	THR-6216

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	20	US- 5,641,325	06-24-1997	DELK et al.	
	21	US- 5,693,415	12-02-1997	ZAIT et al.	
	22	US- 5,702,375	12-30-1997	ANGELILLO et al.	
	23	US- 5,725,958	03-10-1998	MATSUDA et al.	
	24	US- 5,756,171	05-26-1998	MOTEKI et al.	
	25	US- 5,792,550	08-11-1998	PHILLIPS et al.	
	26	US- 5,830,545	11-03-1998	FRISK	
	27	US- 5,851,678	12-22-1998	HASZ et al.	
	28	US- 5,856,017	01-05-1999	MATSUDA et al.	
	29	US- 5,971,947	10-26-1999	McNALLY et al.	
	30	US- 6,096,067	08-01-2000	CRAMER et al.	
	31	US- 6,132,822	10-17-2000	OVERCASH et al.	
	32	US- 6,146,732	11-14-2000	DAVIS et al.	
	33	US- 6,248,433	06-19-2001	AANESTAD	
	34	US- 6,284,396	09-04-2001	KAULE et al.	
	35	US- 6,413,645	07-02-2002	GRAFF et al.	
	36	US- 6,432,516	08-13-2002	TERASAKI et al.	
	37	US- 6,436,541	08-20-2002	SOPKO et al.	
	38	US- 6,492,026	12-10-2002	GRAFF et al.	

FOREIGN PATENT DOCUMENTS						
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Sheet **3** of **3****Complete if Known**

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Filing Date	04/09/2004
First Named Inventor	HARRIS et al.
Art Unit	3739
Examiner Name	
Attorney Docket Number	THR-6216

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	39	US- 6,492,475	12-10-2002	EGASHIRA et al.	
	40	US- 6,503,617	01-07-2003	JACOBSEN et al.	
	41	US- 6,630,216	10-07-2003	POPHUSEN et al.	
	42	US- 6,632,513	10-14-2003	CHOI et al.	
	43	US- 6,649,732	11-18-2003	KOBAYASHI et al.	
	44	US- 6,664,137	12-16-2003	WEAVER	
	45	US- 20010010145	08-02-2001	TAWA et al.	
	46	US- 20010008717	07-19-2001	IJIMA	
	47	US- 20020018891	02-14-2002	JACOBSEN et al.	
	48	US- 20020022156	02-21-2002	BRIGHT	
	49	US- 20020071953	06-13-2002	POPHUSEN et al.	
	50	US- 20020168528	11-14-2002	JONTE et al.	
	51	US- 20030072932	04-17-2003	GANDON	
	52	US- 20030157346	08-21-2003	KAWAMURA et al.	
	53	US- 20040005450	01-08-2004	AANSETAD	
	54	US- 20040018364	01-29-2004	OTA et al.	
	55	US- 20040029001	02-12-2004	YAMAZAKI et al.	
	56	US- 20040043238	03-04-2004	WUEST et al.	
	57	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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